THOMSON CONSUMER ELECTRONICS

Service

NORDMENDE THOMSON TECHNOLOGY | SABA | TELEFUNKEN | THOMSON

RUNDFUNK
RADIO
RADIO

Bestell-Nr. 102.467.70

SABA CS 2770 CD

ACHTUNG! Ersatzteilbestellungen sind schneller und kostengünstiger über
Fax 0511/4 18-12 60

Service-Hinweise · Stromlaufplan · Lagepläne
Service Instructions · Circuit Diagram · Component Layout Diagrams
Instructions de service · Schéma des connexions · Schémas d'implantation

Wichtige Hinweise
Die Sicherheit des Gerätes muß nach einer Reparatur oder Überprüfung erhalten bleiben. Es dürfen deshalb Keine Konstruktiven Merkmale des Gerätes sicherheitsmindernd verändert worden (z.B.müssen Abdeckungen ordnungsgemäß angebracht sein).
Ersatzteile müssen hinsichtlich ihrer Daten und ihrer Merkmale dem getauschten Teil entsprechen, damit die Sicherheit des Gerätes nicht vermindert wird.
Verwenden Sie deshalb nur Original-Ersatzteile.

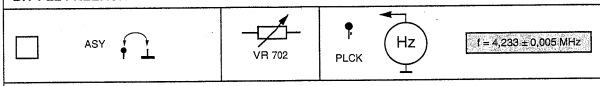
Important note
The unit must remain safe after repair or checking. Therefore, no design features of the unit may be altered which would result in a reduction of safety (e.g. covers must be properly replaced).
With regards to their data and technical features, spare parts must correspond with the replaced part, so as not to reduce the safety of the unit.
Therefore, only use original spare parts.

Recommandations importantes
L'appareil doit remplir les mêmes conditions de sécurité après une réparation ou une révision. Aucune caractéristique de construction de l'appareil ne doit donc être modifiée de telle sorte que la sécurité de l'appareil en soit diminuée (par ex.: les couvercles doivent être remis en place correctement).
Les caractéristiques et les propriétés des pièces de rechange doivent coïncider avec celles de la pièce qui est remplacée, afin de ne pas réduire la sécurité de l'appareil.
N'utilisez donc que des pièces de rechange d'origine.

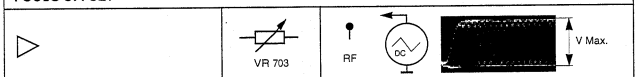
Vorsicht bei Reparaturen:		Bei geöffneter Schublade und Defekt der Sicherheitsvorrichtungen besteht die Gefahr unsichtbaren Laserlichts. Niemals direkt in den Laserstrahl sehen.
Danger:		Invisible laser radiation when open and interlock failed or defeated. Avoid direct exposure to beam.
Attention:		Ie rayon laser est invisible. Eviter l'exposition directe lors de la maintenance.

Abgleich · Adjustments · Reglages

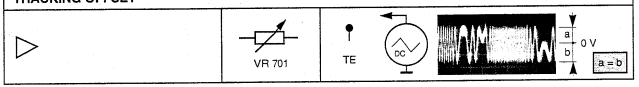
BIT PLL FREERUN - BATTEMENT LIBRE DU PLL



FOCUS OFFSET



TRACKING OFFSET



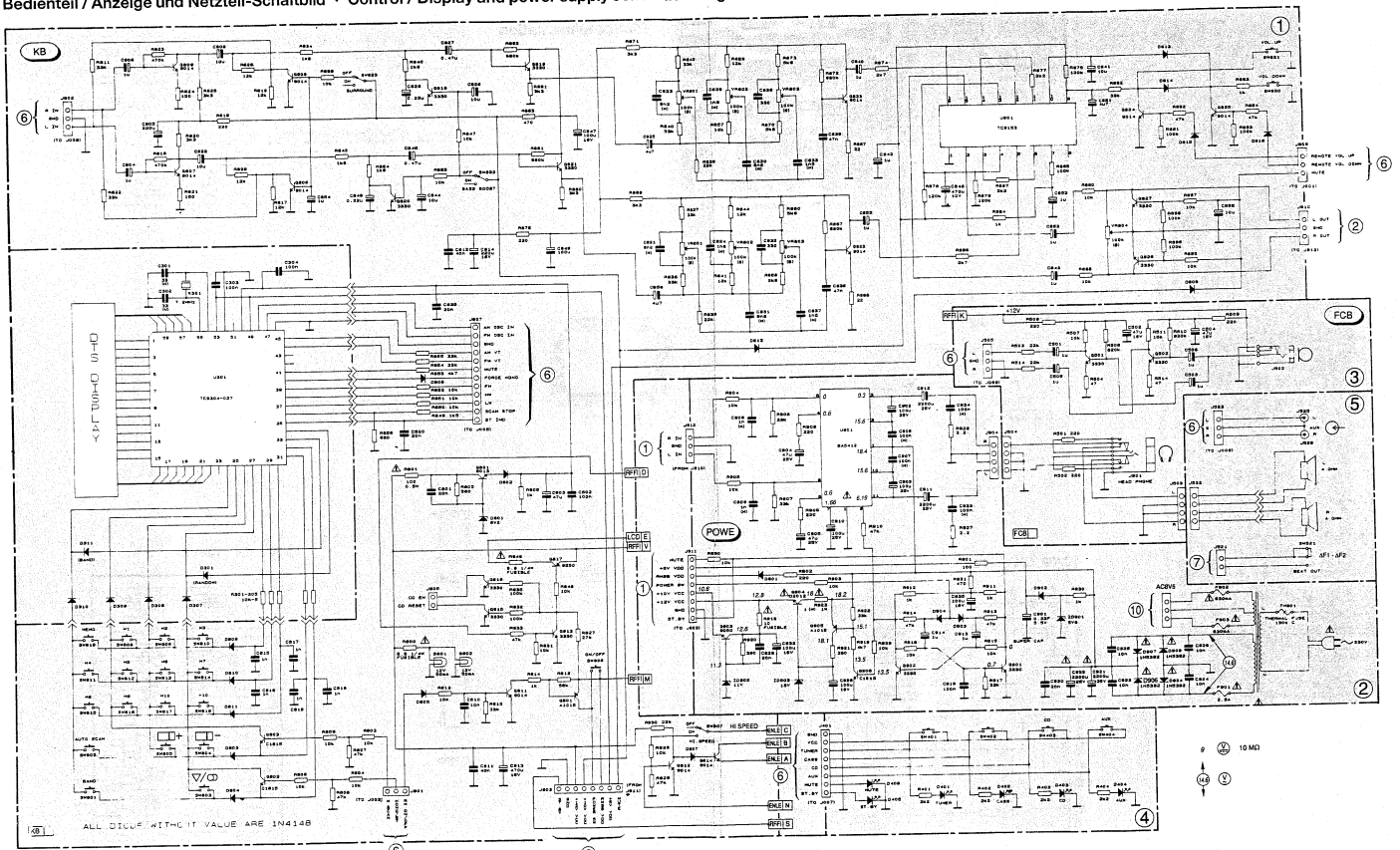
Einstellungen · Adjustments · Reglages

1 Tape speed Vitesse de défilement Bandgeschwindigkeit Velocidad de la cinta Velocita del nastro	TEST f = 3000 Hz	VR 601	Hz f = 3000 Hz ± 900 Hz

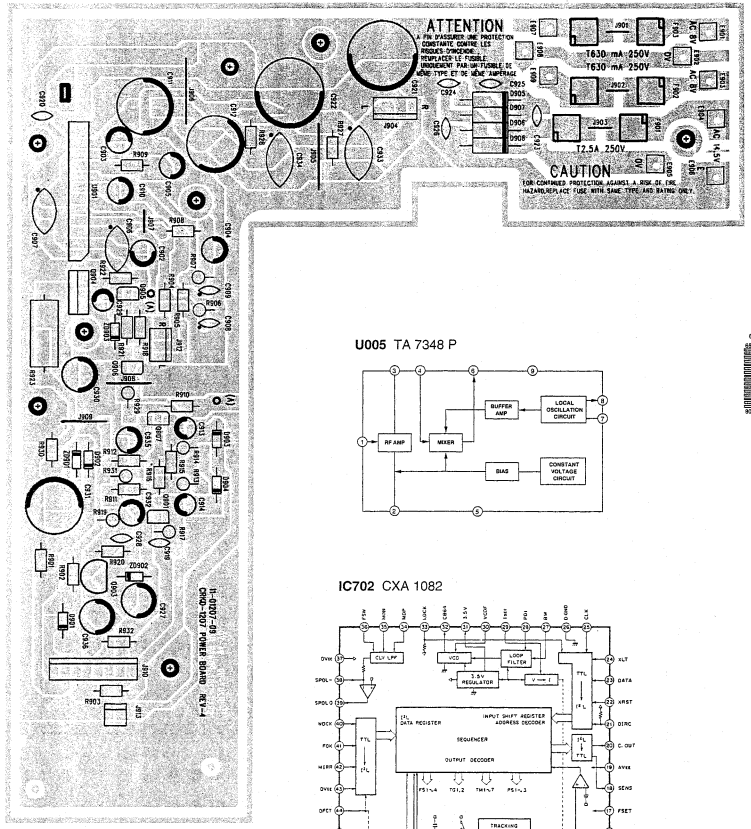
PLL ADJUSTMENTS - REGLAGES DU PLL - PLL EINSTELLUNGEN

		FM
L 001	TP1	V = 8 V ± 0,2 V

Bedienteil / Anzeige und Netzteil-Schaltbild · Control / Display and power supply schematic diagram · Schema commandes / Afficheur et alimentation

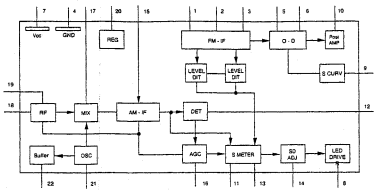


Netzteil L.T.P.
Power supply P.C.B.
Platine alimentation

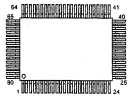


Bestückungsseite
Component side
Côté composants

IC 04 LA 1265



U005 TA 7348 P



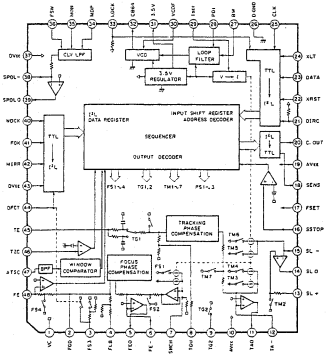
CXD 1167 Q

TA 9152 P
TC 9150

CXP 1011 Q

LA 1265

IC702 CXA 1082



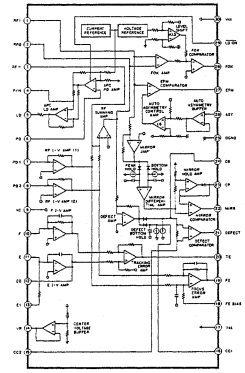
CXA 1082 Q

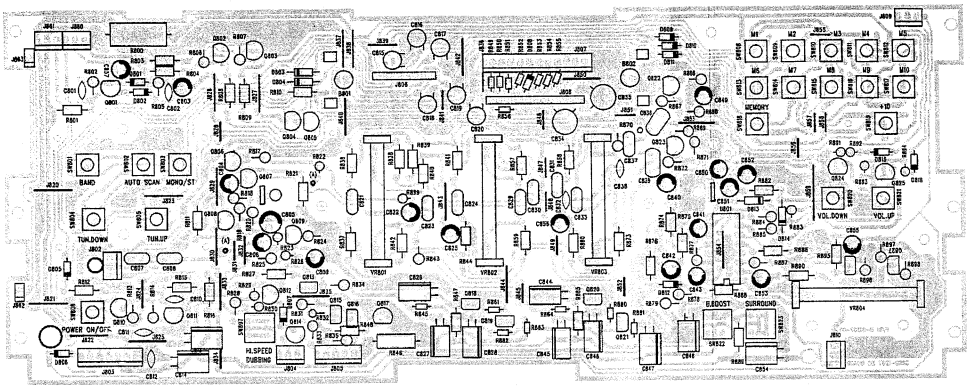
LC 7881

CXA 1081 M

BA 1332
M 5290 P
TC 9153

IC 701 CXA 1081 M





Bedienteil / Anzeiger L.T.P.
Control / Display P.C.B.
Platine commandes / Afficheurs

TA 7256

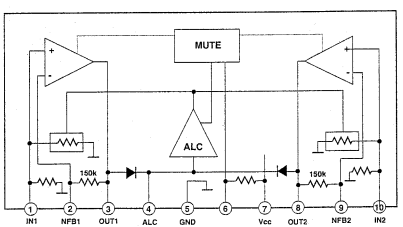
BA 4558

TA 7358 AP
LA 3160

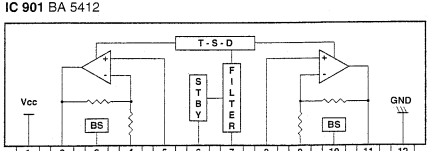
BA 5412

BA 3312

IC 601 BA 3312



IC 901 BA 5412



2 SD 2012

JE 8050 D

DTA 124
DTC 124

2 SK 118

2 SC 2333 U
2 SC 3330 U

2 SA 1020
2 SC 2655

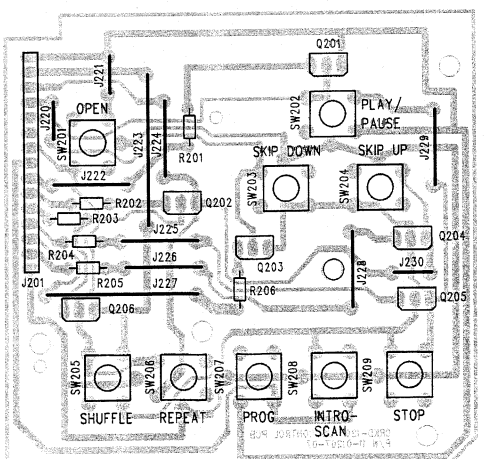
8550 C
9013

9014

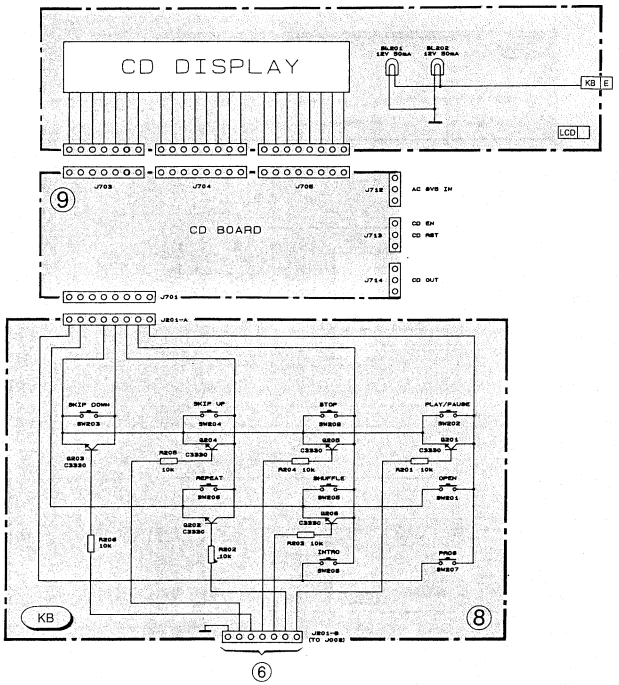
2 SC 2240 GR

2 SA 950
2 SA 1015
2 SC 1815
2 SC 732 TM
2 SC 19232
SC 2120

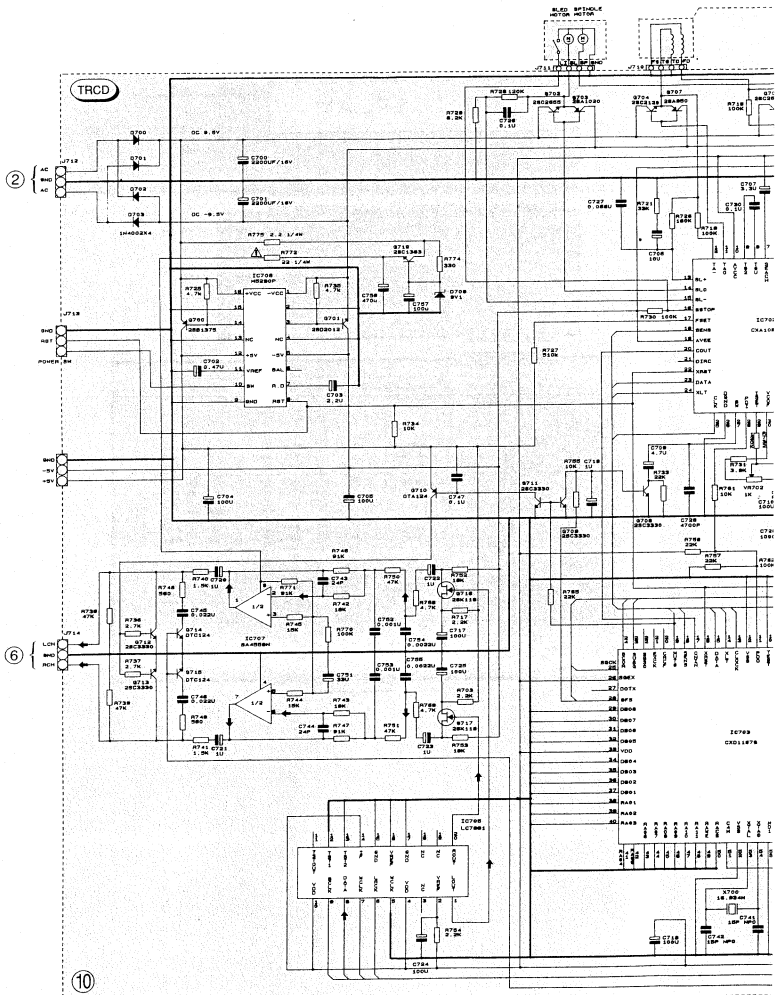
CD-Bedienteil L.T.P.
CD Controls P.C.B.
Platine commandes CD



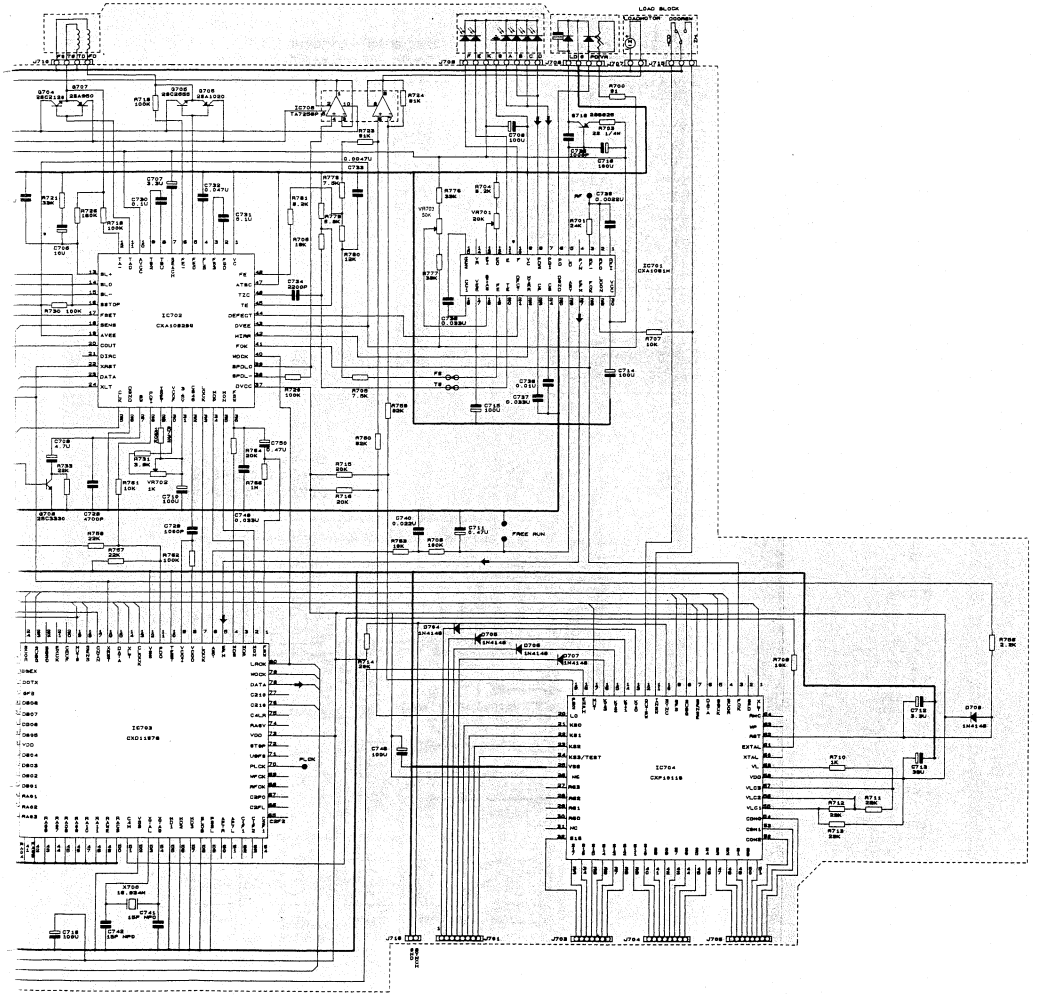
CD-Bedienteil / Anzeige Schaltbild
CD Control / Display schematic diagram
Schema commandes / Afficheur

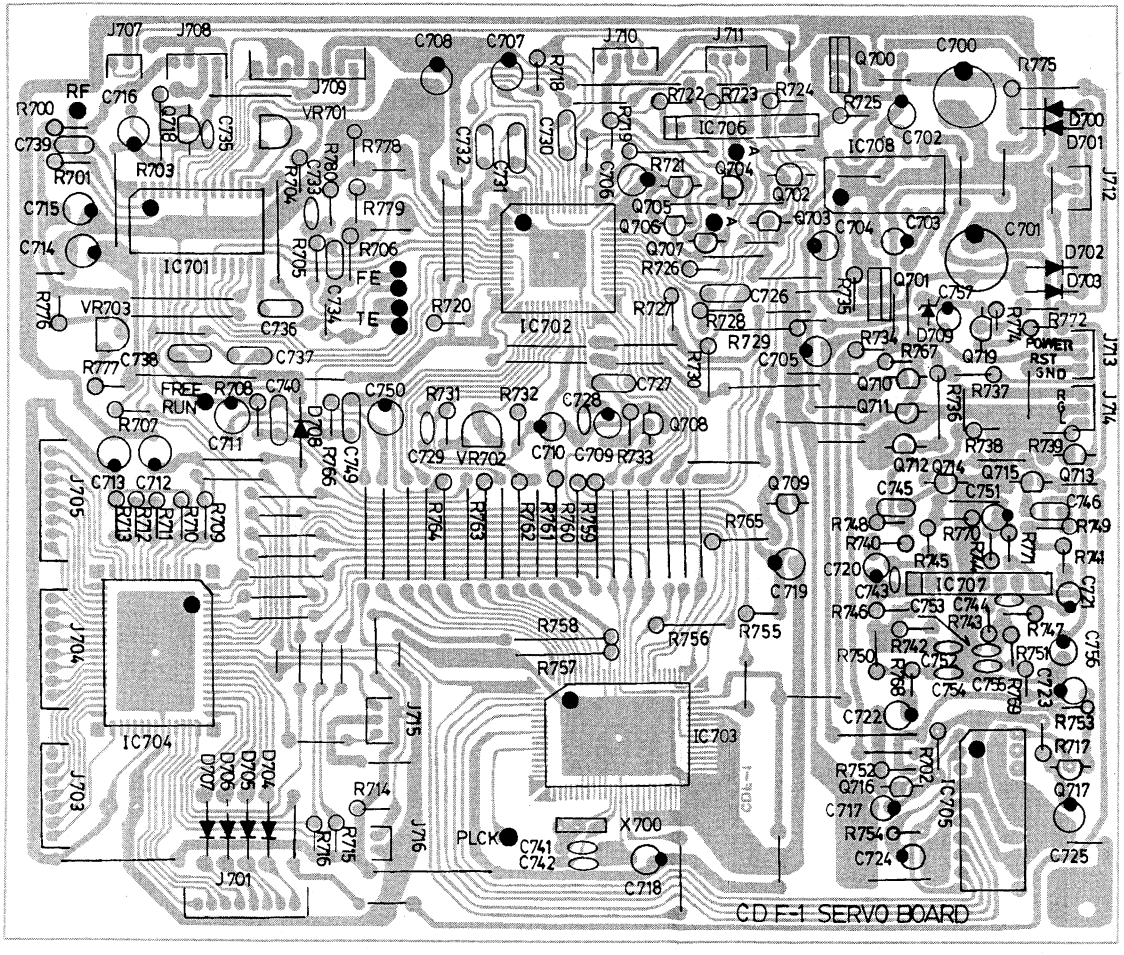


Digitalverarbeitungsschaltbild · Digital processing schematic diagram · Schema du traitement digital

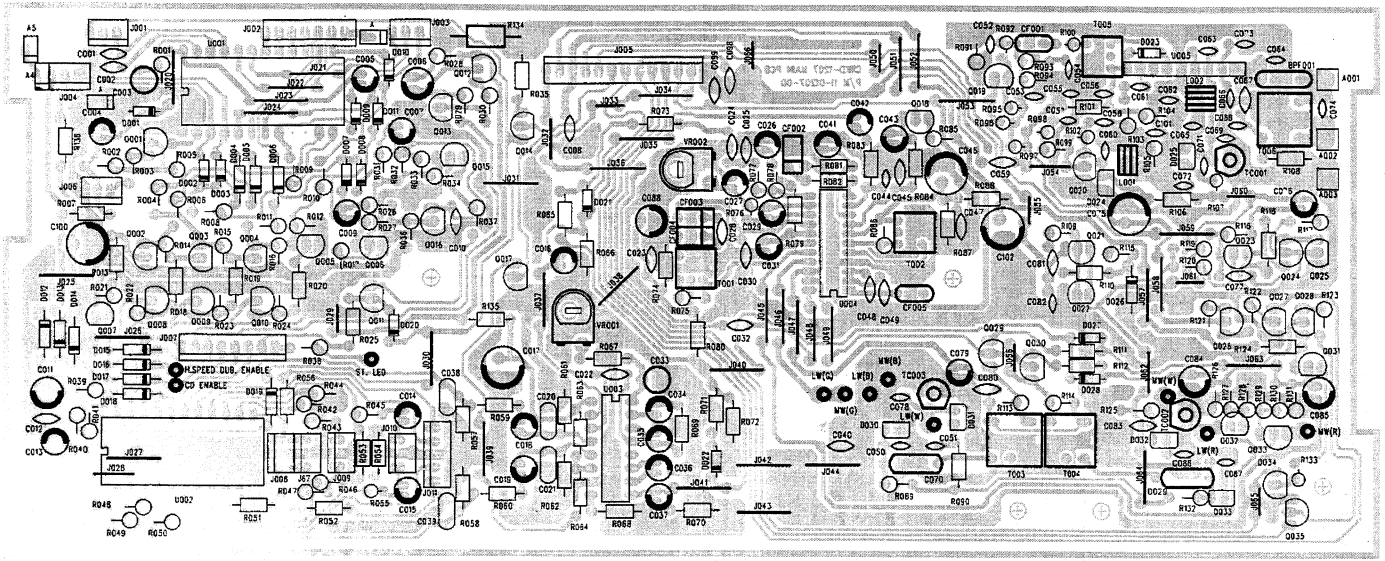


ıa du traitement digital

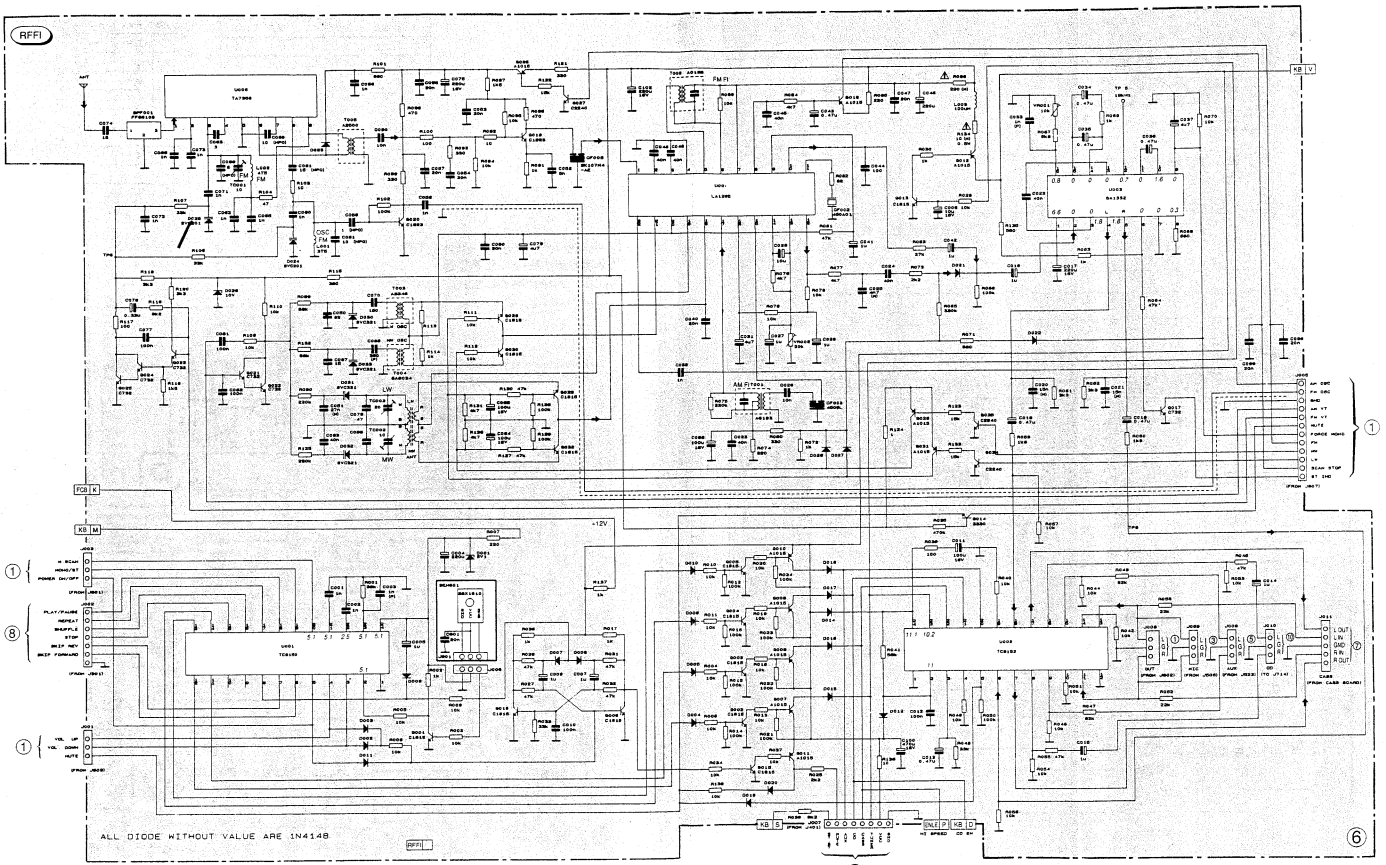



CD F-1 SERVO BOARD
IC701
IC702
IC703
IC704
IC705
IC706
IC707
IC708
VR701
VR702
VR703
FE
TE
FREE RUN
POWER
RST
GND
PLCK
X700
J701
J703
J704
J705
J707
J708
J709
J710
J711
J712
J713
J714
J715
J716

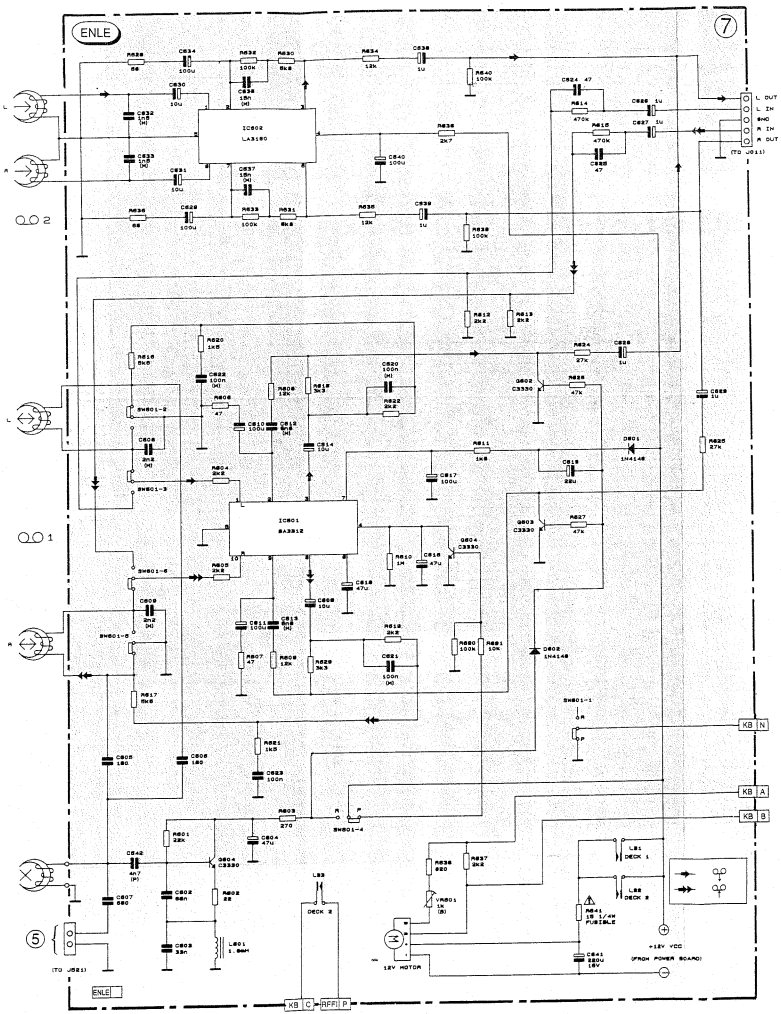
Tuner


HI-SPEED DUB. ENABLE
CD ENABLE
ST. LED
LW(G)
LW(B)
MW(B)
MW(G)
LW(W)
MW(W)
LW(R)
MW(R)

HF/FI Schaltbild · RF/FI Schematic diagram · Schema HF/FI



Aufnahme / Wiedergabe Schaltbild · Record / Playback schematic diagram · Schema enregistrement / Lecture



U004	FM	AM		FM	AM
1	2,2	1,1	12	1,5	1,5
2	2,2	1,1	13	1,3	0
3	2,2	1,1	14	1,5	0
4	0	0	15	2,2	1,1
5	7,1	7,1	16	1,5	1,5
6	7,1	7,1	17	0	7,3
7	6,5	7,1	18	0	3,2
8	0	10,4	19	2	2,7
9	4,2	3,4	20	3,8	3,6
10	2,8	2,9	21	2,7	3,6
11	1,1	1,1	22	2	1,5

U005	FM	AM
1	0,8	0
2	1,5	0
3	4,8	0,3
4	1,5	0
5	0	0
6	5	0
7	4,3	0
8	5	0
9	4,9	0

Aufnahme / Wiedergabe L.T.P.
Playback / Record P.C.B.
Platine enregistrement / Lecture